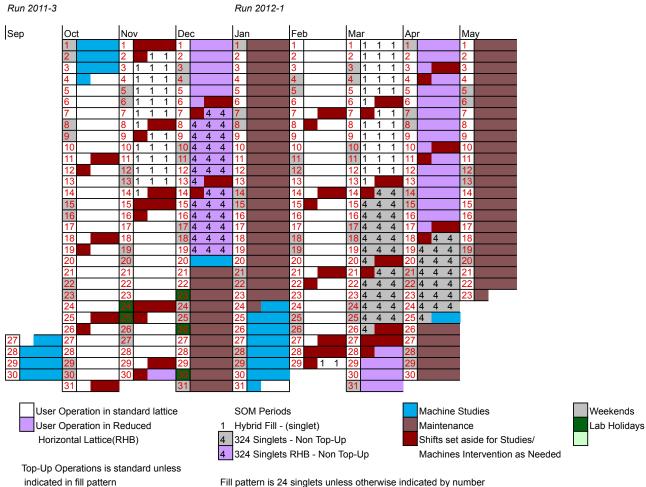
## APS Long-Range Operations Schedule



Fill pattern is 24 singlets unless otherwise indicated by number

## Breakdown of User Shifts by Fill Pattern Number of 8-hour User Shifts

24 Singlets - Top-Up

\_\_\_\_\_\_ Hybrid Fill - Top-Up 324 Singlets - Non Top-Up Total Shifts Total Hours 33 35 193

2011-3 125 1544 2012-1 126 36 54 216 1728 SUM 251 69 89 409 3272